

HEN the average American housewife buys a can of corn, peas or what not, she gives her attention solely to the contents, the can being hurled into the garbage can without any hought as to what becomes of To her the can is just so much waste and to be rid of quickly.

As a matter of fact by her throwing away the can she is unwitting putting that can to its first step putting that can to its first step rejuvenation to eventually return
her in some other form. In NoYork there is a beautiful home the
might well be called a "Tin Car
House," not because it was constructed of cans, for it was not, but because its owner erected the structure
out of the proceeds of what he made out of the proceeds of what he made through tin cans discarded by house

This man was the first to realize that there was value in the tin cans that were to be found in quantities on the city dump. He was a poor man and he began his trade in the cans in a small way. First he took the cans, cut off the ends, flattened out

of was to throw the cans into a fire ed. The farm, the orchards, the mines and melt them off. In so doing the and the waters (urputh the matters) and the waters (urputh the matters) and devatages of having it may be considered to a doing the and the waters (urputh the matters) and devatages of having it may be considered to a dorsal to the found that it was not loss before he had and it was not loss before he had and the waters (urputh the matters) and the waters (urputh the waters) and the waters (urputh the matters) and the matters) and the waters (urputh the matters) and the waters (urputh the matters) and the waters (urputh the matters) and the waters) and the waters (urputh the matters) and the waters (urputh the waters) and the waters (urputh the waters) and the waters) and the waters (urputh the waters) and the waters (urputh the waters) and the waters (urputh the waters) and the waters) and the waters (urputh the waters) and the waters (urputh the waters) and the waters (urputh the waters) and the waters) and the waters (urputh the waters) and the waters (urputh the waters) and the waters) and the waters (urputh the waters) and the waters) and the waters (urputh the waters) and the waters) and the waters (urputh the waters) and the waters) and the waters (urputh the waters) and the waters) and the waters (urputh the waters) and the



Acres of Cans at Foundry

cans, cut off the ends, flattened out the tin and used the pieces in the repairing of roofs.

The easiest way to get the ends off was to throw the cans into a fire and melt them off. In so doing the and the waters furnish the material and melt them off. In so doing the and the waters furnish the material and the waters furnish the waters furnish the material and the waters furnish the waters furnished to be wa

FCUADOR

ALAND OF POSSIBILITIES

Cases of Cans

Leaving Factory

distance of 100,000 miles and would ing them was the greatest of all counting machine.

canned output runs into enormous fig. the packer, irdle the earth four deep. What is problems. Napoleon is said to have. In the days before the can there ures. Beef, ham and chicken are as

-ally Caps and Seals

Innumerable other types of cans may be seen—cans that require keys —and yet the ideal has not yet been reached. Of more than 300 applications for patents for the improvement of tin cans more than 100 have been granted and yet the demand for the perfect can has not yet been answer-but more efficient than the tailow described in the cans were supported in the converted in the con perfect can has not yet been answered. Whether it will come is a ques-

this year or next is of little interest to those who deal in the can after it has ceased to be of use as a carrier. Indeed, to the foundry man the tin can represents to him just so There was comparatively little

he packer. the smaller foundries are careful tin can few would have been able to Scores of inventions for the im- about recovering the solder, but in have made more than a start.

provement of the tin can have been the larger establishments the can put upon the market. There is a solder and all is thrown into the pot type of can that has an airtight cap and melted down, after which the that can be removed without the aid metal is cast into window weights."

Interior of a Sash Weight Pactory

of a cutter. More than that the can To those who were in the early rush can be put back again after the contents have been broached. These cans the tin can, for in the cans was the are used for paints, coffee and many provender on which most of the prosother things that do not spoil by being pectors lived. Meat, fish, vegetables, opened for a while and then closed fruit, milk and other foods, safely again. Once a can of fruit or vege- sealed in tin receptacles, were packed tables is opened the contents must be on men's backs or on dog siedges taken from the can or they will spoil.

on.

But whether the perfect can comes did not dread moving his camp. Sling-

that one can scarcely count them as mains, however, and this is werth mine region will never forget the part which placed end to end, would cover put in the field the question of feed- that they have to be fallied on a In the meat industry the annual they roll out, complete and ready for something when recovered. Some of that the tin can played. Without the

of the world today offering creater opportunities for the profitable investment of capital establishment of trade relations than Ecuador, the little republic lying directly below the equator the west coust of South America. It has wonderful undeveloped resources. of various kinds, mineral, agricultural, water, timber, etc. The tropical products which it exports have the great advantage of being produced in few other regions. It has enjoyed for years the financial stability that is derived from the monetary system based on the gold standard, and which so potent a factor in international erce. Its geographical position insures to it the greatest degree of benefit from the operation of the Panama Canal and the increased busithe ness that is sure to result from the opening of that waterway is already being anticipated by enterprising forners and natives of the cit

Guayaquil.

Although there are other ports upon the coast of Ecuador, all the foreign import and export trade is Guayaquil. The city. done through Guayaquii. The city lies about 40 miles up the Guayas, which is the largest river upon the Pacific side of South America. Ships find an ample fairway up to the port, beyond which the river is navigated by small steamers.

Guayaquil has for many years had an unenviable reputation in the mat-ter of disease, and especially yellow Great improvements in san-

dor should enter upon the task with to carry passengers from the coast to the determination

could doubtless be secured.

Guayaquil is the principal city of tiful country. Starting in the rich Ecuador. Its population of \$0,000 is tropical plains, it carries the travconsiderably larger than that of eller through fertile mountain val-Quito, the capital. The practical monopoly of the trade which it has enjoyed for many years makes it one of the wealthlest cities of the world in proportion to its size. The business is concentrated in the hands of comparatively few firms, which have accumulated immense amounts of money. This capital is too restricted in its operations, but there are indications that in the future it will and vegetable life.

arid coastal belt of Western South arid coastal belt of Parall South arid coastal belt of Western South arid coastal belt of Western South arid coastal belt of Western South arid coastal belt of Parall South arid coastal belt of Western South arid coastal belt of Parall Quito, the capital. The practical mo-nopoly of the trade which it has en-perate zone are grown and flocks are noney. This capital is too restricted its operations, but there are indications that in the future it will be employed in more diversified directions, which greater benefit to the country in general.

A few years since the city was re
A few years since the city was re
Dassage through aimost every description, description of Ecuador. Here, and in a few other parts, irrigation is a few other parts, irrigation is a few other parts, irrigation is a fixed of over prospect of over production of Ecuador is about there is no prospect of over production of Ecuador is about there is no prospect of over production of Ecuador is about there is no prospect of over production of Ecuador is about there is no prospect of over production of Ecuador is about there is no prospect of over production of Ecuador is about there is no prospect of over production of Ecuador is about there is no prospect of over production of Ecuador is about there is no prospect of over production.

Coffee on the other hand in a few other parts, irrigation is a three is no prospect of over production.

Coffee on the other hand in a few other parts, irrigation is a form the vicinity of the country in general in the end of the ecuador in the country in general is not production of Ecuador in the vicinity of the ecuador is about there is no production of Ecuador in the vicinity of the ecuador in the e dications that in the future it will and vegetable life. be employed in more diversified direc-

determination of completing it the exposition held at the capital in re the opening of the Canal.

Is an undertaking in which the minals is approximately 300 miles, and co-operation of the United States through nearly its entire length the road traverses interesting and beau-

round. Even upon the lowlands it potential sources of supply in South is seldom extremely hot, notwithstanding Ecuador is right under the equator. A breeze which the Indians call solution may be sought for the grow-"chandni" blowing from the snowy

itation have been effected, however, during recent years. The municipality is taking measures to secure good sewerage and thorough paving. There is an excellent water supply. The city is well cleaned and garbage crematories are in operation.

This, although going far in the right direction and indicating the best intentions, is not sufficient. There would be no more difficulty in protecting Guayaquil against epidemics of yellow fever and smallpox than there was in ridding Panama of these scourges. The Government of Ecua-

Cacao Trees

range, tempers the atmosphere and ply. The grazing grounds in South the thermometer hardly ever registers above 90 degrees.

The country is on the verge of the cattle to provide all the meat application of the country is on the verge of the cattle to provide all the meat application.





Itt. Chimborazo,

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ulation of about 40,000. Loja, near the ment of the plantations and neglect Peruvian border, and Ibarra, are considerable towns, but the population of tree. Many of the owners are men neither exceeds 10,000.

who for years have derived large in-That the country is but little developed may be gathered from the fact that the average value of its exports

is something less than \$\$ per capita per annum, and its imports only about 55. With the introduction of capital, which may be expected in the near future, and the exploitation of the great resources of Equador these figures will rapidly multiply.

The chief resources for profitable enterprise in the future. The opportunity in this direction for the enterprise in the strength of the enterprise in the cacao orchards, nor making any protangle as well as to corporations with large cacao orchards, nor making any protangle as the cacao orchards, nor making any protangle as well as to corporations with large as well as to corporations. To cacao orchards, nor making any production of the feature. The chief exports are cacao, cof-fee, rubber, and vegetable ivory. Of these the first is the most valuable and promising/because the world's de-and then the control of the control of the cacao tree will not begin to yield some returns from working the min-tuntil the seventh year after planting eral deposits. An American company and then requires three or four years has been successfully mining gold for mand is constantly increasing, and there is no prospect of over production. Coffee on the other hand is constantly increasing, and there is no prospect of over production. Coffee on the other hand is reached, the owner of the cacae subject to violent fluctuations and plantation receives splendid returns.

Aside from these fields of endeavor,

Foreign capital is to some extent engaged in this field. Two German companies are operating extensive cacao plantations with every prospect of the greatest success.

There are large tracts of wild rubber in Ecuador but the difficulties of access to them and of transporting the product to the coast make the gathering of it a somewhat formida-ble undertaking. From time to time expeditions penetrate the remote In-terior, and after many months re-turn laden with the valuable product. As the authorities are unable to ex-As the autorities are disasted to ex-ercise any supervision over these ex-peditions, they adopt the easiest and quickest means of securing the gum, cutting down trees with a reckless disregard for effect upon the future The quest for rubber is exsupply. The quest for rubber is ex-tending in Ecuador, as it is all over the world, and unless something is done to stop this reckless destruction the forests will be denuded of their most valuable product.

sources of supply of laqua, or vegetable ivory. The substance, which is obtained from the wild paim tree, is used to make imitation bone but-

It is collected by Indians who transit on their backs or on burros, om the mountainous regions to the

Guayaquil is the centre of the trade in what we know as "Panama hats," all of which are made in Ecuador. The name is due to the fact that The name is due to the Panama was formerly the the sale and distribution of them. The Indians of that country make straw head-gear, as they do in all tropical regions, but it is inferior in material

and manufacture.
The making of Panama hats for export has been an important indus-try of Ecuador for more than half a century. As machinery can never be applied to it, the handleraft must remain a monopoly of the peasants.
The toquilla straw, "paja," as the
natives call it, needs to be carefully
treated by a peculiar process, and the fabrication involves considerable dexterity and skill. It is not, however,

Ecuador offers great opportunities to individuals with moderate capital

Corporate efforts may secure hand-

Do not allow the heel to touch. Hold

Facts About Sardines.

Art in Climbing the Stairs.

Cherk are many women who injured where they might be aided, form the opinion that climbing stairs is unhealthful, but this is a mistake when it is properly accomplished and the body is held serect. The bent-over position is climbing a stairway is a wrong in climbing a stairway is a wrong timbing a stairway is a wrong the original and allow the leg muscles and edge and on the back and gives the appearance.

Do not allow the heel to touch. Hold the hips still and allow the leg muscles to do the work. It has been henored with a history, the writer being a person who has made a study of the stairway in its time the fame of the sardine in the writer being a person who has made a study of the stairway and do not touch the hips still and allow the leg muscles to do the work. It has been henored with a history, the writer being a person who has made a study of the stair will be no donger of tripping the stair and the leg muscles to do the work. It has been henored with this a woman's temper has been henored with the tairway in the foot of the stairs as the first the police ordinance. The best of the police ordinance in the high the